

What Is Claimed Is:

1. A method of reducing fraudulent access to communication system resources by a mobile station, the method comprising the steps of:
 - 5 transmitting a first message to invoke performance of a first authentication procedure;
 - receiving a second message containing a first parameter indicating a status of the first authentication procedure and containing at least a second parameter associated with a second authentication procedure; and
 - 10 determining whether to delay the mobile station access to the communication system resources until the second authentication procedure has completed successfully.
- 15 2. The method of claim 1 wherein the step of determining comprises the steps of:
 - determining whether the first parameter is an AuthenticationFailureEvent parameter;
 - if the first parameter is the AuthenticationFailureEvent parameter, delaying the MS access to the communication system resources until the second authentication procedure has completed successfully.
- 20 3. The method of claim 1 wherein the step of determining comprises the steps of:
 - determining whether the first parameter is a Deny Access parameter;
 - if the first parameter is not the Deny Access parameter, determining whether the first parameter is an AuthenticationFailureEvent parameter;
 - 25 if the first parameter is not the AuthenticationFailureEvent parameter, initiating call setup before the second authentication procedure has completed.
- 30 4. The method of claim 3 further comprising the steps of:
 - determining whether the second authentication procedure is successful; and
 - if unsuccessful, discontinuing call setup.

5. The method of claim 1 wherein the second authentication procedure is a Unique Challenge procedure.
6. The method of claim 1 wherein the second authentication procedure is
5 an SSD Update procedure.